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HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Pedro S. de Souza et al.

Serial No.:

09/844,847

Filing Date:

April 27, 2001

Examiner:

Baoquoc N. To

Art Unit:

2172

Title:

Optimization Using A Multi-Dimensional Data Model

Mail Stop: Amendment Commissioner For Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL Exp. Mail Receipt No. EV 323312628 US

I hereby certify that this communication is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated below and is addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: February 18, 2005

Response pursuant to 37 C.F.R. § 1.111

In response to the Office Action mailed November 17, 2004, Applicants respectfully request the Examiner to reconsider the rejection of the claims in view of the following amendments and remarks.